

10 Steps for B.Tech and M.Tech in Civil Engineering Course Enhancement in 2021

01	CURRICULUM	<ul style="list-style-type: none"> • The curriculum is based on the AICTE framework • A partial Choice Based Credit System is adopted to enhance students learning in a particular domain. • Reviewed by experts from Industry, Academia (from premier institutes like IITs, NITs, IISc, IIIT.etc.) and Alumni's • An extensive survey camp organized to expose students to experience the application of Civil engineering knowledge • The students gain multi-dimensional skill sets covering all the required graduate attributes. • Industry Driven Electives
02	INFRASTRUCTURE	<ul style="list-style-type: none"> • Modern and well-equipped laboratories • Smart classrooms equipped with LCD projectors for hosting webinars and conducting in-class training • Focus on the Practical, Projects and Tool Based Learning along with blended Learning/Partial Delivery, Peer Learning • Seminar Halls with AV facilities
03	FACULTY	<ul style="list-style-type: none"> • Well qualified and committed faculty members with a blend of academia and industry expertise to deliver industry-relevant pedagogy
04	ATHARVA CLUB - SCHOOL OF CIVIL ENGINEERING	<p>In addition to the comprehensive curriculum, students can partake in many activities and events to further enhance their skills and develop a network with their peers and other participants who share similar interests and intellect</p> <ul style="list-style-type: none"> • Training, workshops, conferences on the latest technologies. • Various Club Activities • Social responsibilities (NSS, NCC, field visits.) • Co-Curricular and Extra-Curricular Activities • Sports • Industrial Visits

05	SKILL DEVELOPMENT PROGRAM	<ul style="list-style-type: none"> • Through Skill Development Program in collaboration with FCRC (Fire and Combustion Research Center), students have the opportunity to obtain industry-standard certifications in Fire Safety. • These certifications can help students to secure placements
06	MoUs AND COLLABORATIONS	<ul style="list-style-type: none"> • MoU with MEDINI helps in training the students in Auto cad and collaboration with various professional bodies like IGBC, ICI, ICE, etc help in enhancing the student's knowledge through various activities like hands-on workshops, industrial visits, guest lectures, etc
07	INTERNSHIPS AND PROJECTS	<ul style="list-style-type: none"> • Regular exchange of knowledge between students and industry experts via real-time projects and internships for solving gaps in between concepts and practical applications.
08	RESEARCH AND DEVELOPMENT	<ul style="list-style-type: none"> • Fostering continuous learning, research by nurturing innovation through a state-of-art facility that develops students to meet the demands of the industry • Students are introduced to global challenges and encouraged to take up projects in that direction and publish their findings in Peer-reviewed International/National Journals and conferences. • The thrust areas of research are: <ul style="list-style-type: none"> ➤ Structural Engineering ➤ Environmental Engineering ➤ Engineering Materials ➤ Geotechnical Engineering ➤ Transportation Engineering
09	JU INCUBATOR, CRCE AND ENTREPRENEURSHIP DEVELOPMENT CELL	<ul style="list-style-type: none"> • Encouraging entrepreneurship ideas and ventures
10	CAREER OPTIONS	<ul style="list-style-type: none"> • Various career opportunities in the construction domain in the private and government sectors • Can choose to be site engineer, project manager, assistant engineer, architect, planning engineer, etc. • Entrepreneurship or start consultancy services



11	PLACEMENT	<ul style="list-style-type: none">• 100% placement for all the eligible candidates• The highest package offered is 10Lakhs PA• The average package is 3.5Lakhs PA
12	HIGHER STUDIES	<ul style="list-style-type: none">• Explore options for higher education in the field (GATE, GRE, TOFEL, IELTS...etc.)
13	MENTORING AND STUDENT COUNSELLING	<ul style="list-style-type: none">• Offering effective mentoring and student support system